

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0022] with the following amended paragraph:

[0022] In accordance with a feature of the invention, once the relationships between attributes of the classes for the database objects are defined, they can be used for locating objects and their attributes in the database by providing a path that uses the relationships between the attributes to lead to the desired data. This new approach to expressing a query for a database access is significantly different from the conventional model, such as LDAP, for accessing data in a database. As will become clear from the discussion below, this new approach enables the use of rich, multi-attribute, queries on a directory service or similar databases containing different types of objects with linked attributes. Rich queries can be formed that are difficult to do using conventional directory service query approaches. For instance, as will be explained in greater detail below, the query expressions in may be along the line of "list those employees reporting to Steve Smith who are allowed access to resource B."